|  |  |
| --- | --- |
| **Fill in the Blanks** | **Medians and Quartiles** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Data Set** | **Median** | **Lower Quartile** | **Upper Quartile** | **Interquartile Range** |
| $$3$$ | $$3$$ | $$4$$ | $$5$$ | $$5$$ | $$6$$ | $$6$$ | $$8$$ | $$10$$ | $$10$$ | $$10$$ | $$6$$ | $$4$$ | $$10$$ |  |
| $$6$$ | $$6$$ | $$6$$ | $$7$$ | $$7$$ | $$8$$ | $$10$$ | $$10$$ | $$11$$ | $$11$$ | $$12$$ | $$8$$ | $$6$$ |  |  |
| $$1$$ | $$2$$ | $$3$$ | $$3$$ | $$5$$ | $$7$$ | $$7$$ | $$7$$ | $$8$$ | $$9$$ | $$9$$ |  |  |  |  |
| $$4$$ | $$4$$ | $$4$$ | $$4$$ | $$5$$ | $$5$$ | $$5$$ | $$5$$ | $$6$$ | $$6$$ | $$6$$ |  |  |  |  |
| $$0.2$$ | $$0.4$$ | $$0.5$$ | $$0.5$$ | $$0.5$$ | $$0.6$$ | $$0.7$$ | $$0.8$$ | $$0.8$$ | $$0.9$$ | $$1.1$$ |  |  |  |  |
| $$7$$ | $$8$$ | $$8$$ | $$9$$ | $$10$$ | $$10$$ | $$11$$ | $$12$$ | $$12$$ |  |  |  | $$8$$ | $$11.5$$ |  |
| $$14$$ | $$14$$ | $$16$$ | $$17$$ | $$17$$ | $$18$$ | $$18$$ | $$19$$ | $$20$$ |  |  |  |  |  |  |
| $$1.7$$ | $$1.8$$ | $$2.0$$ | $$2.1$$ | $$2.1$$ | $$2.2$$ | $$2.3$$ | $$2.5$$ | $$2.5$$ |  |  |  |  |  |  |
| $$5$$ | $$6$$ |  | $$7$$ | $$9$$ |  | $$10$$ | $$11$$ |  | $$12$$ | $$12$$ | $$10$$ | $$6$$ | $$11$$ |  |
| $$5$$ |  |  | $$7$$ | $$7$$ | $$8$$ |  | $$8$$ |  | $$9$$ | $$10$$ |  |  | $$9$$ | $$4$$ |
| $$18$$ | $$18$$ |  | $$22$$ |  |  | $$23$$ |  | $$27$$ |  |  | $$23$$ | $$19$$ | $$24$$ |  |
| $$8.2$$ |  | $$8.4$$ | $$8.5$$ |  | $$8.7$$ | $$8.7$$ |  | $$9.1$$ |  |  | $$8.5$$ | $$8.3$$ | $$8.75$$ |  |